

Precipitation Gauge Maintenance Guide

Note: If you have any questions, please
Contact Mark Hall at (865) 607-1737,
Brent French at (865) 607-1359, or
Michael Black at (865) 607-1621.

Materials needed:

Anti-freeze mixture
Protective wear
2-liter measuring breaker
Bucket
Precipitation Gauge Pump
Key

1. Pre-measure the required amount of anti-freeze mixture for the precipitation gauge. Someone from ATDD will let you know if you need to add antifreeze and/or how much to add. An additional container might be required.



2. Open the door to the Control Box. This will signal a site visit.



3. Pump the liquid from the gauge as shown.



4. Dispose of the liquid. If the liquid is water only, then pour into a storm drain or spread on the ground. If the liquid contains the anti-freeze mixture, then pour into the 5-gallon carboy supplied for waste.



5. Slowly pour the anti-freeze mixture into the top of the gauge.



6. Slowly add $\frac{1}{2}$ quart of the oil. Do this with the first yearly addition of the anti-freeze mixture only.



7. Close the Control Box door.